ABSTRACT

[0044] Briefly, a wireless communication system that may transmit and/or receive a data packet that may be generated by at least one of the wireless communication devices operated within the wireless communication system. The data packet may include at least one of a compatibility preamble field, a prefix training field, a physical layer convergence protocol header, a data field, a bit power load field and a postfix training field. At least some of the data packet fields may be encoded with a predetermined code and may be modulated by a predetermined modulation scheme.